



## RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/032,827  
 Source: O/PE  
 Date Processed by STIC: 11/16/2002

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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

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U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
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OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/032,827

DATE: 01/16/2002  
TIME: 18:28:36

Input Set : A:\DNV-003.txt  
Output Set: N:\CRF3\01162002\J032827.raw

3 <110> APPLICANT: Jacobson, Joseph  
4 Schwartz, John  
5 Das Gupta, Ruchira  
7 <120> TITLE OF INVENTION: Engineered Stimulus-Responsive Switches  
9 <130> FILE REFERENCE: DNV-003  
11 <140> CURRENT APPLICATION NUMBER: US/10/032,827  
11 <141> CURRENT FILING DATE: 2001-10-23  
11 <150> PRIOR APPLICATION NUMBER: US 60/242,546  
12 <151> PRIOR FILING DATE: 2000-10-23  
14 <160> NUMBER OF SEQ ID NOS: 20  
16 <170> SOFTWARE: PatentIn version 3.0

Does Not Comply  
Corrected Diskette Needed

## ERRORED SEQUENCES

387 <210> SEQ ID NO: 17  
388 <211> LENGTH: (545) 542 shown below  
389 <212> TYPE: DNA  
390 <213> ORGANISM: Artificial Sequence  
392 <220> FEATURE:  
393 <223> OTHER INFORMATION: TBD-cI-bZIP repressor variant  
395 <400> SEQUENCE: 17  
396 atgggcatt tctcgagtca gcccggccat accccgcac cattaaacaca agagcagcac 60  
398 aaaaaagaaa ccattaaacag gacgcacgtc gccttaaaggc aatttatgaa aaaaagaaaa 120  
400 atgaacttgg cttatcccag gaatctgtcg cagacaagat ggggatgggg cagtcaggcg 180  
402 ttggtgcttt atttatggc atcaatgcac taaatgctta taacccgcac ttgcttacaa 240  
404 aaattctcaa agttacgtttt gaagaattttt gcccattttt cggccagagaa atctacgaga 300  
406 tgtatgaagc ggttagttatg cagccgtcac tttagaagtga gtatgagttt cctgtttttt 360  
408 ctcatgttca ggcagggtatg ttctcaccta agcttagaaac ctttaccaaa ggtatgcgg 420  
410 agcgctgggt aagcatcgcg cacatgaaac aacttgaaga caaggttcaa gaattgcttt 480  
412 cgaaaaattttt tcaacttggaa aatgagggtt ccagattttt gaaatttagttt ggcgaacgct 540  
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458 <210> SEQ ID NO: 20  
459 <211> LENGTH: 52  
460 <212> TYPE: DNA  
461 <213> ORGANISM: Artificial Sequence  
463 <220> FEATURE:  
464 <223> OTHER INFORMATION: primer containing sequence for a weak constitutive  
tetracycline  
465 resistance promoter  
467 <400> SEQUENCE: 20  
468 gagttacttgtt ctagcttagcg cattaaagct attcgatgtt aagctgtcaa ac 52  
E--> 471 (1) *1*  
E--> 474 (1) *1* *delete* *f5*

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/032,827

DATE: 01/16/2002  
TIME: 18:28:37

Input Set : A:\DNV-003.txt  
Output Set: N:\CRF3\01162002\J032827.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:414 M:252 E: No. of Seq. differs, <211>LENGTH:Input:545 Found:542 SEQ:17  
L:471 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:52 SEQ:20  
M:254 Repeated in SeqNo=20